SEQUENCE LISTING

5   (1) GENERAL INFORMATION:

       (i) APPLICANT:
           (A) NAME: CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED
           (B) STREET: CAMBRIDGE HOUSE, 6-10 CAMBRIDGE TERRACE,
10   REGENT'S PARK,
           (C) CITY: LONDON
           (E) COUNTRY: UNITED KINGDOM
           (F) POSTAL CODE (ZIP): NW1 4JL

15   (ii) TITLE OF INVENTION:
            IONIZING RADIATION OR DIATHERMY-SWITCHED GENE
            THERAPY VECTORS AND THEIR USE IN ANTITUMOUR THERAPY

     (iii) NUMBER OF SEQUENCES: 12
20

     (iv) COMPUTER READABLE FORM:
           (A) MEDIUM TYPE: Floppy disk
           (B) COMPUTER: IBM PC compatible
           (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25   (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

30   (2) INFORMATION FOR SEQ ID NO: 1:

       (i) SEQUENCE CHARACTERISTICS:
           (A) LENGTH: 10 base pairs
           (B) TYPE: nucleic acid
35   (C) STRANDEDNESS: single
           (D) TOPOLOGY: linear

     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

40   CCTTATTTGG   10

45   (2) INFORMATION FOR SEQ ID NO: 2:

       (i) SEQUENCE CHARACTERISTICS:
           (A) LENGTH: 69 base pairs
           (B) TYPE: nucleic acid
50   (C) STRANDEDNESS: single
           (D) TOPOLOGY: linear

     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

55   GATCTCCTTA TTTGGCCTTA TTTGGCCTTA TTTGGCCTTA TTTGGCCTTA TTTGGCCTTA   60

     TTGGGCGAT   69

60

(2) INFORMATION FOR SEQ ID NO: 3:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 64 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

CGCCCAAATA AGGCCAAATA AGGCCAAATA AGGCCAAATA AGGCCAAATA AGGCCAAATA   60

AGGA   64

(2) INFORMATION FOR SEQ ID NO: 4:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 48 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

GATCTTTATT TGGCCTTATT TGGCCTTATT TGGCCTTATT TGGGCGAT   48

(2) INFORMATION FOR SEQ ID NO: 5:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 44 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

CGCCCAAATA AGGCCAAATA AGGCCAAATA AGGCCAAATA AGGA   44

(2) INFORMATION FOR SEQ ID NO: 6:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 36 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

TCCAGATCTC CCGGTTCGCT CTCACGGTCC CTGAGG   36

(2) INFORMATION FOR SEQ ID NO: 7:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 32 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

CGGCGCGCCG CTGGATCTCT CGCGACTCCC CG   32

(2) INFORMATION FOR SEQ ID NO: 8:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 42 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

ACTGCGATCG CGGGCCCGGC CCGGCCCGCA TCCCAGGCCC CC   42

(2) INFORMATION FOR SEQ ID NO: 9:

    (i) SEQUENCE CHARACTERISTICS:
       (A) LENGTH: 26 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

CCATCGATAT GGCTTCGTAC CCCGGC   26

(2) INFORMATION FOR SEQ ID NO: 10:

    (i) SEQUENCE CHARACTERISTICS:

       (A) LENGTH: 40 base pairs
       (B) TYPE: nucleic acid
       (C) STRANDEDNESS: single
       (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

AAGGAAAAAA GCGGCCGCCT CCTTCCGTGT TTCAGTTAGC   40

(2) INFORMATION FOR SEQ ID NO: 11:

    (i) SEQUENCE CHARACTERISTICS:

        (A) LENGTH: 83 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

GATCTAGGGC CGGACGTGGG GCCCCGTAGG CACGCTGAGT GCGTGCGGGA   50

CTCGGAGTAC GTGACGGAGC CCCGCGATGC GAT   83

(2) INFORMATION FOR SEQ ID NO: 12:

    (i) SEQUENCE CHARACTERISTICS:

        (A) LENGTH: 77 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

CGCATCGCGG GGCTCCGTCA CGTACTCCGA GTCCCGCACG CACTCAGCGT GCCTACGGGG 60

CCCCACGTCC GGCCCTA   77